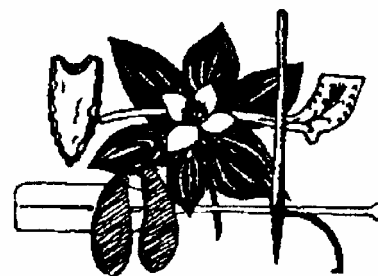


St. Croix Watershed Educators

Environmental Education Program Listing



The St. Croix Watershed Educators is a group of private and government organizations and individuals that provide environmental education about the St. Croix Watershed and the resources within the watershed.

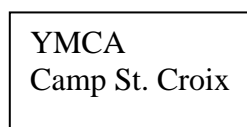
This listing provides selected education programs available at different facilities. It is not a complete list of organizations providing education programs in the St. Croix watershed. It is not a complete list of programs available at different facilities. Contact the organization directly to schedule education programs and for complete information about the programs available.

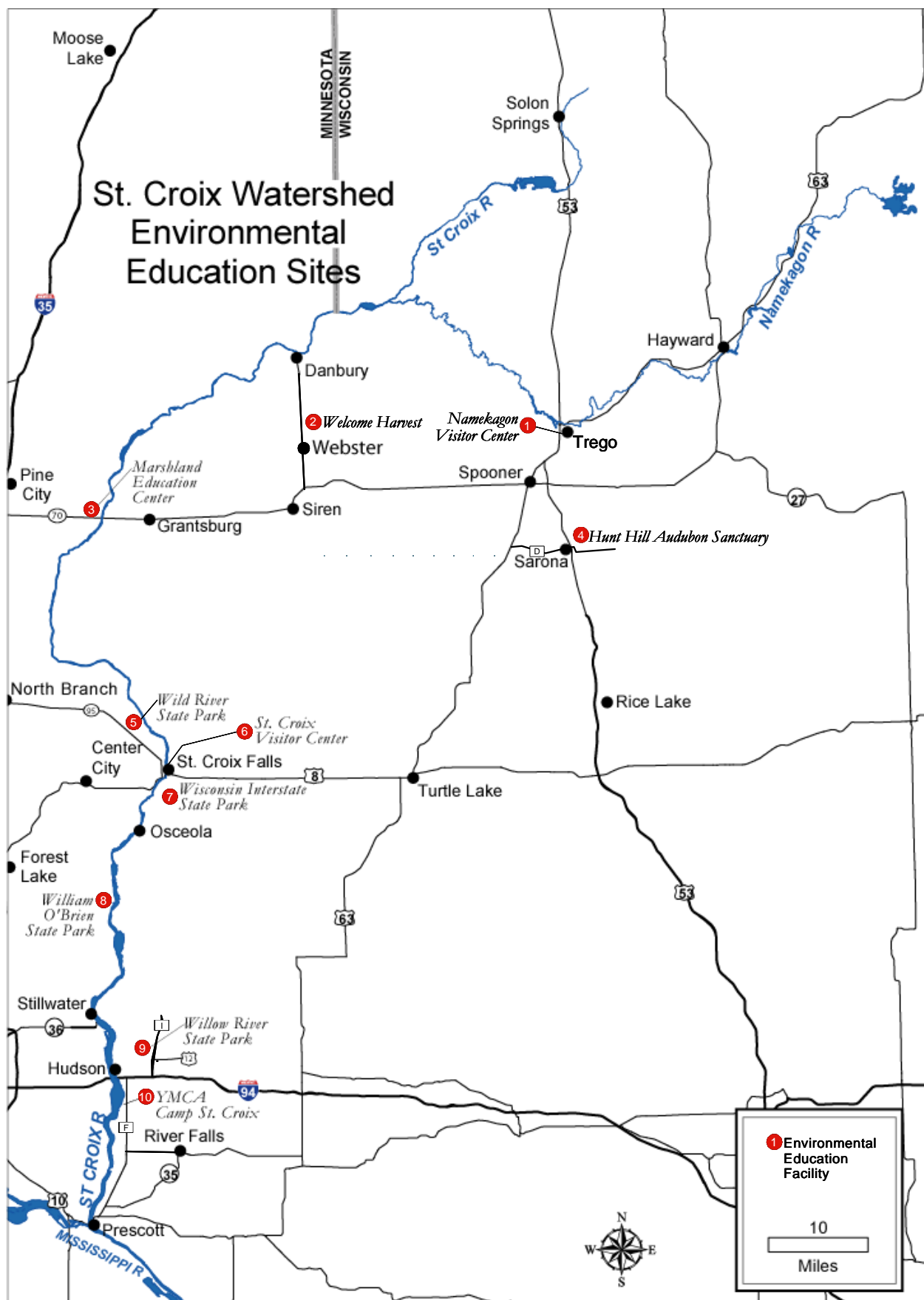
How to Use This Listing

Programs are grouped by appropriate age/grade levels of participants. A listing of programs appropriate for all ages and grade levels is featured at the end of the program description section. Group leaders should choose a program using the program descriptions, then contact the organization or educator identified in the description to get more information. Scheduling must be coordinated directly with the organization or educator. Numbers in program titles refer to location numbers on map.

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Program Descriptions

Descriptions of programs are listed in alphabetical order for each age level. The number listed after the program title refers to the organization/individual that offers the program and corresponds to the location on the map.

Programs for grades K-3 or participants ages 5-9 years old

A Visit From Mother Nature ②	
Location of Program and Contact	This is an “on-site” presentation, Mother Nature comes directly to your organization or school. Teresa Wolfe, MS, Eco-Herbalist is the educator, 715.259.3121.
Subject	Mother Nature comes (in costume) and presents a flannel-board story of conservation on a farm
Season Available	Year-round, but it is particularly appropriate around Earth Day (April 22).
Fee?	\$40.00, plus travel expenses.
Number of participants	Minimum: 1, Maximum: 25 (negotiable)
Program Description	Mother Nature arrives in costume and presents a colorful flannel board story about changes that occur on Farmer Jones’ land as a consequence of his land management practices. It is useful for children because it explains how resource destruction can occur even without pollution being an issue. It demonstrates the importance of conserving land and water resources and the impact this has on animal and plant populations. The actual story lasts about 40 minutes, there is usually a 5 minute lead-in and another 5 minute wrap-up. Total program time: 45 -50 minutes.
Other information	

Animal Tracks ①③⑥

Location of Program and Contact	Indoors at St. Croix National Scenic Riverway centers (1. Namekagon, 3. Marshland and 6. St. Croix), or classrooms and meeting spaces within one hour driving distance of each center. See “Participating Organizations” section for contact information.
Subject	Animal track reading skills and track identification
Season Available	Year-round
Fee?	None
Number of participants	Minimum: 15, Maximum: 30
Program Description	Participants will learn how animals move, study animal feet, look for patterns, and identify some of the common animals that live along the Riverway. Students make track booklets using rubber track stamps and washable ink. Older students can make plaster tracks. Participants need to provide their own paper for booklets.
Other information	This program addresses these state academic standards: Wisconsin Science: F.4.4, Math: A.4.1 Minnesota (Primary) Biology: KSU#5, Direct Observation: KSU#1

Bats ⑨

Location of Program and Contact	Willow River State Park Nature Center, or at sites within a one hour driving distance from Hudson, Wisconsin. Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	Why bats are important.
Season Available	Year-round
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	Hands on experience on what it is like to live as a bat. Learn how bats highly developed sense of smell and hearing help them survive. Do bats hibernate or migrate? Come to Willow River State Park to learn that answer and more interesting facts about bats. Discover how we can protect and help bats.
Other information	This program addresses this Wisconsin State Academic Standard: Environmental Education B4.5: Describe natural and human built ecosystems in Wisconsin.

Habitats ④	
Location of Program and Contact	Outdoors at Hunt Hill Audubon Sanctuary. Contact Mary Dresser at 715.635.6543.
Subject	Components of habitat and comparison of different habitats.
Season Available	Spring, Summer, Fall
Fee?	\$3.50 per student for the first 10-12 students, then \$3.50 per student and \$50 per Hunt Hill staff member needed (one for every 10-12 students.)
Number of participants	No maximum number of participants, however, will divide group up into smaller groups of 10-12 participants each.
Program Description	Students will learn the important components of habitat and will explore three different habitats at Hunt Hill. They will learn about the wildlife that resides in the lake, forest, and prairie.
Other information	This program is best suited for participants ages 6-10 or grades 1-4.

Insects ⑨	
Location of Program and Contact	Willow River State Park Nature Center or at indoor sites within a one hour driving distance from Hudson, Wisconsin. Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	Insects
Season Available	Year-round
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	What is an insect? Come to Willow River State Park to learn about an insect's life cycle. Find out how insects help us. At several hands on stations, explore in more detail the different insects and how they live.
Other information	This program addresses this Wisconsin State Academic Standard: Science F4.3 Illustrate the different ways that organisms grow through life stages and survive to produce new members of their type.

Let's Get Buggy ⑧

Location of Program and Contact	Outdoors at the Interpretive Center in William O'Brien State Park. Contact Diane Hedin at 651.433.0506.
Subject	Insect ecology
Season Available	Spring, Summer, Fall
Fee?	Programs are free, but a State Park vehicle permit is needed to enter any Minnesota State Park. Daily permits are \$4.00 per vehicle or a yearly permit is \$20.00 per vehicle.
Number of participants	Minimum: 15, Maximum: 30
Program Description	Learn the differences between insects and arachnids and why they are beneficial to the park and you. With butterfly net and insect box in hand we will catch some of these critters and discuss their differences and adaptations. A fun for all program.
Other information	This program can be adapted to most age groups.

Recycling ⑨

Location of Program and Contact	Willow River State Park Nature Center, or indoor sites within one hour driving distance from Hudson, Wisconsin. Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	How we can help the environment.
Season Available	Year-round.
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	The environmental educator at Willow River State Park will show your students how efficient nature is at recycling. She will provide the students with opportunities to examine how people can be effective recyclers and why it is necessary.
Other information	This program addresses these Wisconsin State Academic Standards: Social Studies D4.7: Describe how personal economic decisions, such as deciding what to buy, what to recycle, or how much to contribute to people in need, can affect the lives of people in Wisconsin, the United States, and the world. Science E4.7: Using the science themes, describe resources used in the home, community, and nation as a whole.

Sensory Awareness ④

Location of Program and Contact	Outdoors at Hunt Hill Audubon Sanctuary. Contact Mary Dresser at 715.635.6543.
Subject	Sensory Awareness (use of senses to experience nature.)
Season Available	Spring, Summer, Fall
Fee?	\$3.50 per student for the first 10-12 students, then \$3.50 per student and \$50 per Hunt Hill staff member needed (one for every 10-12 students)
Number of participants	No maximum number of participants, however, will divide group up into smaller groups of 10-12 participants each.
Program Description	Students learn to use all their senses while exploring Hunt Hill Audubon Sanctuary. Students will learn to walk as quietly as a fox, listen with “deer ears,” and test their observation skills on the “Unnature Trail.”
Other information	This program is best suited for participants ages 5-8 or grades K-2.

Turtles ⑨

Location of Program and Contact	Willow River State Park Nature Center, or at sites within a one hour driving distance from Hudson, Wisconsin. Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	Life of a turtle.
Season Available	Year-round.
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	Did you know turtles are relatives of dinosaurs? How do turtles see and move in their environment? Come to Willow River State Park and learn the life cycles of turtles. Try and crawl through a turtle’s habitat and do some hands on turtle activities.
Other information	This program addresses this Wisconsin State Academic Standard: Science F4.1: Discover how each organism meets its basic for water, nutrients, protection, and energy in order to survive.

Programs for grades 3-5 or participants ages 9-11 years old.

Big River Journey	
Location of Program and Contact	Field trips are conducted on the Mississippi River running between Harriet Island (St. Paul) and Fort Snelling State Park. Teacher workshops are conducted at Fort Snelling State Park. Contact Lyndon Torstenson at 651.290.3030 ext. 232.
Subject	Science, heritage and stewardship of the Mississippi River Watershed. (Educational resources are thematic, and also include geography, music, art, reading, writing, computer-based learning, etc.)
Season Available	Field trips are typically in May, Sept and Oct. Teacher Workshops (open to all) are in February and August. Annual Art Contest deadline is approximately end of May.
Fee?	\$7.50/student (Big River Journey field trips) \$10.00/teacher for teacher workshop.
Number of participants	On-river field trips have maximum of 120 students. Smaller groups will be combined. Teacher workshops have a capacity of 36.
Program Description	Big River Journey (BRJ) is an integration of river and classroom experiences that connect 4th-6th grade students with the science and heritage of the Mississippi River, and promote stewardship. BRJ typically culminates with a riverboat excursion on the Mississippi River featuring hands-on learning stations. Teachers who sign up for a Big River Journey trip incorporate river-theme activities into their classroom. Pre- and post-trip classroom activities are selected by each teacher from among the many activity options presented in advance teacher workshops. Workshops allow teachers to explore science activities that provide a foundation for related activities on the river, as well as thematic activities including geography, history, art, and more. Workshops, classroom activities, and art contest are open to all regardless of field trip participation.
Other information	A matrix is provided at our teacher workshops shows how each Big River Journey activity connects to Minnesota Graduation Standards. Many activities support Intermediate and Middle level “Inquiry” and “Scientific Applications.”

Deer at Willow River State Park ⑨

Location of Program and Contact	Willow River State Park Nature Center. A slightly different program can be presented within a one hour driving distance from Hudson, Wisconsin. Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	Deer
Season Available	Year-round
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	What does a deer need to survive? How do humans effect the deer population? Learn this and more interesting facts about deer. There will be hands-on stations for the students to learn about deer. They will play a game to help them understand the role of deer in the wildlife environment.
Other information	This program addresses the Wisconsin State academic Standard of Environmental Education B4.6 Site examples of how different organisms adapt to their habitat.

Habitats ⑨

Location of Program and Contact	Willow River State Park Nature Center. A slightly different program can be presented within a one hour driving distance from Hudson, Wisconsin. Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	Where and how animals live.
Season Available	Year-round
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	At Willow River State Park students will learn how animals interact with each other in their habitats. They will create habitat and see how humans affect these habitats and how we can help wildlife. Students will be introduced to the major habitats at Willow River State Park and the importance of each habitat.
Other information	This program addresses this Wisconsin State Academic Standard: Social studies A4.4: Describe and give examples of ways in which people interact with the physical environment, including use of land, location of communities, methods of construction, and design of shelters.

Hatchet/Survival Program ④	
Location of Program and Contact	Outdoors at Hunt Hill Audubon Sanctuary. Contact Mary Dresser at 715.635.6543.
Subject	Survival skills
Season Available	Spring, Summer, Fall
Fee?	\$3.50 per student for the first 10-12 students, then \$3.50 per student and \$50 per Hunt Hill staff member needed (one for every 10-12 students.)
Number of participants	No maximum number of participants, however, will divide group up into smaller groups of 10-12 participants each.
Program Description	In the novel <i>Hatchet</i> by Gary Paulsen, a young boy is forced to survive in the wilderness after a plane crash. Some important skills that he employs are shelter building, fire starting, and finding food and water. During this program students will learn about basic survival needs and will build a debris shelter, try several fire-making methods, and learn how to collect water.
Other information	This program is best suited for participants ages 10 – 14 or grades 4 th -8 th .

Internal Pollution ②	
Location of Program and Contact.	On-site presentation, Teresa Wolfe providing all necessary materials. Contact Teresa at 715.259.3121.
Subject	How what we eat affects our health, with emphasis on the damage caused at the organ and tissue level by consuming junk food.
Season Available	Year-round, particularly appropriate for Earth Day (April 22)
Fee?	\$40.00, plus travel expenses.
Number of participants	Minimum: 1, Maximum: 25 (negotiable)
Program Description	Using diagrams, over-heads and other props, the relationship between what we eat and our physical and emotional health is explained through the eyes of preservation of an extremely valuable resource – our bodies. The entire process of digestion is explained, introducing the various organs that play a part in the process of digestion and the variety of metabolic processes that the body employs to break down food and restructure it into the molecules that we use as building blocks and energy sources for our bodies. A discussion of the effects of polluting our bodies by the consumption of junk food and suggestions for healthier alternatives are included. The level of complexity presented is dependant on the age/grade level of the audience. Program time: 1 hour.
Other information	This program is useful for Science and Health class requirements.

Logger's Day ①③⑥	
Location of Program and Contact	Outdoors at St. Croix National Scenic Riverway centers (Namekagon, Marshland and St. Croix), or outdoors near classrooms and meeting spaces within one hour driving distance of each center. See the "Participating Organizations" section for contact information.
Subject	Logging history on the St. Croix and Namekagon rivers.
Season Available	Year-round
Fee?	None
Number of participants	Minimum: 15, Maximum: 30
Program Description	Participants role-play a day in the life of an 1850's era logger. "Sawyers" struggle with a cross-cut saw, "river pigs" balance a pike pole, and "bull cooks" read the breakfast menu. Historic photographs illustrate the actual logging operations of the area. Participants are encouraged to wear flannel! A discussion about the impacts of logging on the rivers and the area ends the day.
Other information	This program addresses these state academic standards: Wisconsin Social Studies: B.4.3, B.4.4 Minnesota (Intermediate) Historical Thinking & Understanding: KSU#4 & 5.

Pothole Trail Hike⑦	
Location of Program and Contact	Outdoors at Wisconsin Interstate State Park on the Pothole Trail. Contact Julie Fox Martin at 715.483.3747.
Subject	Wisconsin Ice Age Glaciation and its effects on man and his environment.
Season Available	Spring, summer, fall and winter if the trail is snow/ice free.
Fee?	Not at this time, but donations are appreciated.
Number of participants	Maximum: 30
Program Description	A 45-60 minute hike on the .4-mile Pothole Trail, the most geologically unique trail in the park and the western terminus of the National Scenic Ice Age Trail. During the hike students will gain an understanding of the Ice Age and the Wisconsin stage in particular; place events of the Ice Age in time perspective; become oriented to visible glacial features; and discover how glacial features have affected human history of the river valley. The Pothole Trail is gravel-surfaced with stone stairs and uneven terrain.
Other information	This program addresses these state academic standards: <u>In Wisconsin:</u> A.12.3 Show how quick and reasonable solutions are developed A.4.5 Decide what changes over time are occurring E.4.3 Describe the land and water masses of the earth E.8.5 Analyze the geologic and life history of the earth

Rainforest Birds of the St. Croix^③	
Location of Program and Contact	Indoors at the Marshland Center of the St. Croix National Scenic Riverway, or classrooms and meeting spaces within one hour driving distance of the center. Contact Jean Van Tatenhove at 320.629-2148.
Subject	International migratory songbirds
Season Available	Year-round
Fee?	None
Number of participants	Minimum: 15, Maximum: 45
Program Description	A discussion about migration and the birds that migrate from the St. Croix to the rainforests of Central and South America is presented. The amazing journey of the hummingbird is highlighted. Some of the difficulties migrant species encounter are discussed. Participants make hummingbird puppets.
Other information	This program addresses these state academic standards: Wisconsin Science: F.4.3, H.4.3, Environmental Education: B.4.6 Minnesota (Primary) Environmental Systems: KSU#2 & 3.

Rivers Are Alive^{①③⑥}	
Location of Program and Contact	Presented outdoors at a landing or pre-determined site on the St. Croix or Namekagon rivers. See the “Participating Organizations” section for contact information.
Subject	Species connections, river habitat and the diversity of life in a river.
Season Available	Spring, Summer or Fall
Fee?	None
Number of participants	Minimum: 15, Maximum: 30
Program Description	Participants wade knee-deep into the water armed with dip nets and identification sheets to catch some of the river inhabitants. A discussion about the connections participants have to the animals they catch reinforces ideas emphasized in a program titled “Web-of-Life” that can also be scheduled. Students should be prepared to get wet.
Other information	This program addresses these state academic standards: Wisconsin Science: C.4.2, C.4.4 Environmental Education: A.4.2 B.4.4 Minnesota (Intermediate) Biology: KSU#4 Environmental Systems: KSU#1.

Water Testing^⑨	
Location of Program and Contact	Nature Center of Willow River State Park Contact Kari Nestingen-Hussey at 715.386.9340.
Subject	What is in our water.
Season Available	Spring, summer and fall.
Fee?	\$1.00 per child.
Number of participants	20 – 25 per group. Arrangements for larger groups can be made.
Program Description	Test the water from several sources in Willow River State Park. Examine how water is alike and different. Learn what wildlife is supported by the different niches, and why the different areas are important to the whole ecosystem.
Other information	This program addresses these state academic standards: Wisconsin Science F4.4: Using the science themes, develop explanations for the connections among living and non-living things in various environments.

Web of Life^{①③⑥}	
Location of Program and Contact	Indoors or outdoors at St. Croix National Scenic Riverway centers (Namekagon, Marshland and St. Croix), or classrooms and meeting spaces within one hour driving distance of each center. See the “Participating Organization” section for contact information.
Subject	River habitat, water quality and the web-of-life.
Season Available	Year-round
Fee?	None
Number of participants	Minimum: 15, Maximum: 30
Program Description	Students learn about the connections between plants, animals and people by making a food and habitat web. The concept of habitat is also introduced. This program is especially effective when paired with the “Rivers Are Alive” program.
Other information	This program addresses these state academic standards: Wisconsin Science: F.4.1, F.4.2, F.4.4 Environmental Education: B.8.8 Minnesota (Intermediate) Biology: KSU#4 Environmental Studies: KSU#1.

Wild About Birds®	
Location of Program and Contact	At the Interpretive Center in William O'Brien State Park. Contact Diane Hedin at 651.433.0506.
Subject	Bird adaptations and identification
Season Available	Year-round
Fee?	Programs are free, but a State Park vehicle permit is needed to enter any Minnesota State Park. Daily permits are \$4.00 per vehicle or a yearly permit is \$20.00 per vehicle.
Number of participants	Minimum: 15, Maximum: 30
Program Description	Learn about bird adaptations and how to identify some common birds here in the park and in your own backyard. We will use binoculars and bird books to help us identify some of these common birds. At the end of the program, we will make pop bottle bird feeders.
Other information	This program can be adapted for older participants.

Programs for grades 5 – 12 or ages 11-18.

Field Work: Finding and Identifying Medicinal Plants②	
Location of Program and Contact	This program involves a hike and is most effective at a park, farm, or other outside location. If the lab component is included (making a medicinal salve), a classroom is also necessary. All materials will be provided by the instructor. Contact Teresa Wolfe at 715.259.3121.
Subject	Medicinal plant hike, making a medicinal plant "herbarium"; making a medicinal plant salve.
Season Available	Late Spring through early Fall
Fee?	\$100, plus travel expenses \$2.00 material fee
Number of participants	Minimum: 1, Maximum: 15 (flexible)
Program Description	This class includes a hike describing and demonstrating the medicinal properties of some common plants that grow locally. Each participant will make a small medicinal plant reference "herbarium" and a medicinal salve for home use. Program time: 2- 2 ½ hours.
Other information	This program addresses Biological Sciences. It is best for students in grades 9-12 or ages 14 – 18.

Getting From Here to There®

Location of Program and Contact	Outdoors at the Interpretive Center in William O'Brien State Park. Contact Diane Hedin at 651.433.0506.
Subject	Orienteering
Season Available	Year-round
Fee?	Programs are free, but a State Park vehicle permit is needed to enter any Minnesota State Park. Daily permits are \$4.00 per vehicle or a yearly permit is \$20.00 per vehicle.
Number of participants	Minimum: 15, Maximum: 30
Program Description	Learn how to use a map and compass and try out our orienteering course in the park.
Other information	None.

Riverway Management Issues®

Location of Program and Contact	Indoors at Marshland Center of St. Croix National Scenic Riverway or classrooms and meeting spaces within one hour driving distance of the center. Contact Jean Van Tatenhove at 320.629.2148.
Subject	The process and complexity of managing a National Park unit.
Season Available	Year-round
Fee?	None
Number of participants	Minimum: 15, Maximum: 30
Program Description	Participants conduct a "town meeting," role-playing different community members as they debate a management issue such as allowing jet ski use at the Riverway. A discussion of concerns such as safety, resource protection and recreational opportunities is an important part of this program.
Other information	This program addresses these state academic standards: Wisconsin Science: H.8.2, H.12.5 Environmental Education: B.8.15, B.8.16, D.8.8, D.12.6. Minnesota (Middle School) Environmental Systems: KSU#9.

Programs for all ages

America's Funniest Feeder Photos^⑤	
Location of Program and Contact	Wild River State Park indoors at the visitor center. Current budget constraints rule out off-site programs at this time. Contact Dave Crawford at 651.583.2925.
Subject	Enjoying ALL the wildlife that comes to bird feeders.
Season Available	Year-round
Fee?	Minnesota State Park vehicle permit (\$4.00) on each vehicle.
Number of participants	Maximum seating in the visitor center is 50 adults or 75 children.
Program Description	After 12 years of experience tending the feeders at the visitor center, Park Naturalist Dave Crawford has a lot of stories to tell, and many photos of "squirrel-proof" feeders that didn't work, raccoons that didn't know the feeders were supposed to be for birds only, and other visitors. 30 to 40 minute talk illustrated with slides.
Other information	

Aquatics^④	
Location of Program and Contact	Outdoors at Hunt Hill Audubon Sanctuary. Contact Mary Dresser at 715.635.6543.
Subject	Aquatic Ecology
Season Available	Spring, Summer, Fall
Fee?	\$3.50 per student for the first 10-12 students, then \$3.50 per student and \$50 per Hunt Hill staff member needed (one for every 10-12 students.)
Number of participants	No maximum number of participants, however, will divide group up into smaller groups of 10-12 participants each.
Program Description	Students will discover the interdependency of life in our lakes through sampling, collecting, and identifying aquatic organisms. Older students will use water quality instruments to investigate the importance of water quality factors to the life found in our lakes.
Other information	

Environmental Education[®]	
Location of Program and Contact	YMCA Camp St. Croix, Hudson, Wisconsin. Our portable curriculum is limited. Please call for pricing and availability at 715.386.4380 or 651.436.8428.
Subject	Diverse courses of study.
Season Available	Year-round
Fee?	Fees vary per program. Please contact YMCA Camp St. Croix for more information.
Number of participants	No minimum or maximum required number of people.
Program Description	YMCA Camp St. Croix has been offering Environmental Education programs since 1984. Our emphasis is on acclimatization and hands-on, interactive learning. We offer a wide-range of environmental studies, ranging from Aquatic Ecology to Wildlife Conservation. For more information about our programs, please download the Educator Packet from our website at www.campstcroix.org .
Other information	These programs address many state academic standards for Wisconsin and Minnesota. Please contact YMCA Camp St. Croix for more information.

Historical Reenactments[®]	
Location of Program and Contact	YMCA Camp St. Croix, Hudson, Wisconsin. Our portable curriculum is limited. Please call for pricing and availability at 715.386.4380 or 651.436.8428.
Subject	Early pioneers, settlers and Native Americans.
Season Available	Year-round
Fee?	Fees vary per program. Please contact YMCA Camp St. Croix for more information.
Number of participants	No minimum or maximum required number of people.
Program Description	YMCA Camp St. Croix has been offering Environmental Education programs since 1984. Our emphasis is on hands-on, interactive learning. Our Historical Reproductions include classes on Native Americans of the St. Croix, Pioneer Way, Voyageur Rendezvous and more. For more information about our programs, please download the Educator Packet from our website at www.campstcroix.org .
Other information	These programs address many state academic standards for Wisconsin and Minnesota. Please contact YMCA Camp St. Croix for more information.

Loggers' Tales⑤	
Location of Program and Contact	Wild River State Park at the visitor center. Current budget constraints rule out off-site programs at this time. Contact Dave Crawford at 651.583.2925.
Subject	The era of white pine logging on the St. Croix River.
Season Available	Year-round
Fee?	Minnesota State Park vehicle permit (\$4.00) on each vehicle.
Number of participants	Maximum seating indoors is 50 adults or 75 children.
Program Description	Have you ever seen a 200-foot tall pine tree in Minnesota? You could have if you had been in the St. Croix Valley 120 years ago. What was it like to live and work in the pine forests of Minnesota and Wisconsin? This program uses 100-year-old photos and some help from the audience to tell the story of the lumberjacks who worked in the Midwest's biggest forest. 40-50 minute slide-illustrated talk.
Other information	This program is most appropriate for children aged 7 years and above.

Orientation to the Riverway①③⑥	
Location of Program and Contact	Indoors at St. Croix National Scenic Riverway centers (Namekagon, Marshland and St. Croix), classrooms and meeting spaces within one hour driving distance of the center. See the "Participating Organizations" section for contact information.
Subject	Visiting the St. Croix National Scenic Riverway
Season Available	Year-round
Fee?	None
Number of participants	Minimum: 15, Maximum: 30
Program Description	This program introduces participants to visiting the Riverway. A 15-minute film, "St. Croix Reflections," chronicles human history on the St. Croix and Namekagon rivers.
Other information	This program can be tailored to the specific needs of the group.

Seed Collection: Prairie Restoration ⑤	
Location of Program and Contact	Indoor introduction at Wild River State Park Visitor Center plus outdoor field session (short bus ride, up to 10 minute walk from nearest road.) Contact Dave Crawford at 651.583.2925.
Subject	Beauty, diversity, and rarity of prairie & savanna; how individuals can help restore it.
Season Available	Late August through mid-October
Fee?	Minnesota State Park vehicle permit on each vehicle (\$4.00 for vehicle)
Number of participants	Special arrangements need for groups of 60 or more.
Program Description	Learn what a landscape has to have to be a prairie, why prairies and savannas are important, and how they can be recreated. Help keep these rare habitats and their plant and animal species healthy by helping Wild River State Park collect wildflower and grass seed and prepare it for sowing. Your contribution will make a big difference in the future of the park.
Other information	This program works best for ages 7 to adult (2 nd grade to adult). First grade is possible with considerable adult guidance.

Snakes! ⑤	
Location of Program and Contact	Wild River State Park in the visitor center or at the outdoor amphitheater. Current budget constraints rule out off-site programs at this time. Contact Dave Crawford at 651.583.2925.
Subject	Snakes found in Wild River State Park and elsewhere in Minnesota and St. Croix Valley.
Season Available	Year-round
Fee?	Minnesota State Park vehicle permit (\$4.00) on each vehicle.
Number of participants	Maximum seating indoors is 50 adult or 75 children. 250-seat amphitheater is available, weather permitting.
Program Description	Are snakes slithery, sneaky, and slimy? Or are they cool, quiet, and cautious? Learn about the snakes found in this park and elsewhere in Minnesota, see a live example, and touch a representative of this fascinating group of animals. A live, 5 ½ foot, Minnesota native bull snake is handled as part of the talk. 30 to 50 minute talk depending on how much detail is requested.
Other information	

Teambuilding¹⁰	
Location of Program and Contact	YMCA Camp St. Croix, Hudson, Wisconsin. Our portable curriculum is limited. Please call for pricing and availability at 715.386.4380 or 651.436.8428.
Subject	Diverse courses of study.
Season Available	Year-round
Fee?	Fees vary per program. Please contact YMCA Camp St. Croix for more information.
Number of participants	No minimum or maximum required number of people.
Program Description	YMCA Camp St. Croix has been offering Teambuilding programs for nearly two decades. Our focus is on the “3 C’s: Communication, Cooperation and Caring.” We offer a wide-range of programs ranging from standard Ropes Course programs and portable activities to television production and whitewater rafting. For more information about our programs, please download the Teambuilding Catalog from our website at www.campstcroix.org .
Other information	These programs address many state academic standards for Wisconsin and Minnesota. Please contact YMCA Camp St. Croix for more information.

Participating Organizations

Organizations are listed from north to south in the watershed. See map on page 2 for locations. Note that Mississippi National River & Recreation Area, is located in St. Paul, Minnesota, but may have partner facilities near the confluence of the St. Croix. Call for more information.

① St. Croix National Scenic Riverway Namekagon Visitor Center	
Address:	On Highway 63, ½ mile east of Highway 53 Trego, Wisconsin 54888
Phone:	715.635.8346
Contact and e-mail:	Sandi Kinzer, Park Ranger sandi_kinzer@nps.gov
Description of Facilities	Auditorium capacity is 30 people. Exhibits on voyageur history including a birchbark canoe, and animal tracks. Brochure and map displays. Public telephone, restrooms, ample parking for buses and trailers. Picnic area and canoe access to the Namekagon River across the highway. Trailhead for the Trego Nature Trail is ¼ mile away.
Education Program Emphasis	Natural and cultural history of the St. Croix Riverway, including the Namekagon River, and recreation opportunities. Programs are scheduled on a first-come, first served basis.

② Welcome Harvest Herbs and Products	
Address:	4412 Silver Birch Trailway Webster, WI 54893
Phone:	715.259.3121
Contact and e-mail:	Teresa Wolfe, MS, Eco-Herbalist welcomeharvest@centurytel.net
Description of Facilities	All classes are on site, with Teresa Wolfe providing the necessary materials
Education Program Emphasis	Teresa Wolfe is an herbalist with a MS in Food Science and Nutrition and over 20 years of experience in teaching biological sciences, nutrition and environmental education. She practices what she refers to and “Eco-Herbalism”, which focuses on the restoration of balance to humanity and the planet. This intent is interwoven into all her classes and workshops.

③ St. Croix National Scenic Riverway

Marshland Education Center

Address:	15975 State Highway 70 Pine City, Minnesota 55063
Phone:	320.629.2148
Contact and e-mail:	Jean Van Tatenhove, Park Ranger jean_van_tatenhove@nps.gov
Description of Facilities	Auditorium seating for 45. Exhibits on wildlife, Native American history, ticks and Lyme disease. Trailheads for trail systems on the Minnesota and Wisconsin sides of the St. Croix River. Native plant garden. Restrooms, public telephone. Brochure displays and maps. Ample parking for buses and trailers. Picnic area within walking distance. Canoe and boat access landings.
Education Program Emphasis	Natural and cultural history of the St. Croix Riverway, river management, river research, service learning and recreation opportunities. Programs are scheduled on a first-come, first-served basis.

④ Hunt Hill Audubon Sanctuary

Address:	N2384 Hunt Hill Road Sarona, Wisconsin 54870
Phone:	715.635.6543
Contact and e-mail:	Mary Dresser, Program Director Hunthill@spacestar.net
Description of Facilities	Over 400 acres with 7-8 miles of trails, inside meeting areas, lodging and meal service available seasonally (May-September).
Education Program Emphasis	Conservation and in-depth environmental education. We are able to design and develop programs to meet your class's curriculum needs. Teachers are also welcome to provide their own environmental education programming.

⑤ Wild River State Park	
Address:	39797 Park Trail, Center City, Minnesota 55012
Phone:	651.583.2925
Contact and e-mail:	Dave Crawford, Park Naturalist dave.crawford@dnr.state.mn.us
Description of Facilities	<p>Park naturalist available for programs in the park year-round</p> <p>Visitor center with natural/cultural history exhibits, seats up to 60 for presentations</p> <p>Two self-guided nature trails (wetlands and hardwood forest)</p> <p>Several outdoor exhibits (Vanished Forest/white pine logging; Nevers logging dam site; landscaping for wildlife demonstration garden; 4 additional history exhibits under construction)</p> <p>Trail center (indoor eating/meeting, capacity 40-plus), picnic shelter, 35 miles of trail (hiking/horseback riding in warm season + 3 mile bike trail; 30+ miles groomed for traditional XC skiing and 1.5+ miles for snowshoeing or hiking in winter)</p>
Education Program Emphasis	<p>Natural and cultural history of the portion of the St. Croix Valley within central Chisago County, MN</p> <p>Habitat preservation and restoration (emphasis on service learning opportunities in restoring prairie and oak savanna)</p> <p>Appropriate outdoor recreation in a natural setting (camp, picnic, hike, bike, ski, snowshoe, canoe, fish, ride horseback, watch wildlife, observe wildflowers, photograph)</p>

⑥ St. Croix National Scenic Riverway	
St. Croix Visitor Center	
Address:	Corner of Hamilton and Massachusetts Streets St. Croix Falls, Wisconsin 54824
Phone:	715.483.3284 ext. 638
Contact and e-mail:	Dale L. Cox, Park Ranger dale_cox@nps.gov
Description of Facilities	Auditorium seating for 45, exhibits on logging history, Scandinavian immigration and birds of prey. Restrooms, brochure racks, maps, and bookstore. Trout pond and picnic area.
Education Program Emphasis	Natural and cultural history of the St. Croix Riverway. Programs are scheduled on a first-come, first-served basis.

⑦ Wisconsin Interstate State Park

Address:	P.O. Box 703 St. Croix Falls, Wisconsin 54024
Phone:	715.483.3747
Contact and e-mail:	Julie Fox Martin, Natural Resource Educator julie.fox-martin@dnr.state.wi.us
Description of Facilities	<ul style="list-style-type: none"> • Accessible Ice Age Interpretive Center with glacial geology exhibits, 60-seat auditorium with glacial geology film, gift shop, restrooms • Picnic areas with tables, grills, water, restrooms, 4 open shelters (2 reservable) • Hiking trails including 1 self-guided nature trail and the National Scenic Ice Age Trail • Also: camping, swimming beach, accessible fishing pier
Education Program Emphasis	Helping the visitor understand and appreciate the forces and processes of Ice Age glaciation and how it shaped the land.

⑧ William O'Brien State Park

Address:	16821 O'Brien Trail North Marine-On-St. Croix, MN 55047
Phone:	651.433.0506
Contact and e-mail:	Diane Hedin, Park Naturalist diane.hedin@dnr.state.mn.us
Description of Facilities	<ul style="list-style-type: none"> • Interpretive Center with exhibits on the natural and cultural resources in the park • Picnic area with picnic tables, grills and 3 reservable picnic shelters • Amphitheater by the St. Croix River • 12 miles of hiking/skiing trails • Accessible fishing pier • Boat and canoe access to the St. Croix River • Swimming beach • Camping/Group camps
Education Program Emphasis	Emphasis is on the natural and cultural resources found in William O'Brien State Park highlighting the St. Croix River, Oak Savanna, and Prairie Restoration.

⑨ Willow River State Park	
Address:	1034 County Road A Hudson, Wisconsin 54016
Phone:	715.386.9340
Contact and e-mail:	Kari Nestingen-Hussey wrspnc@pressenter.com
Description of Facilities	Classroom with a handicapped accessible bathroom Nature Center with hands on exhibits Picnic grounds: April-October: There are bathrooms and running water in the picnic grounds Hiking Trails: One is a self guided trail
Education Program Emphasis	Provide an understanding of parks past (prairie) and present uses. The study of flora and fauna that are in the park.

⑩ YMCA Camp St. Croix	
Address:	532 County Road F Hudson, Wisconsin 54016
Phone:	715.386.4380, 651.436.8428
Contact and e-mail:	Robert Schultz, Executive Director Barry J. Rudesill, Program Director for Outdoor Education brudesill@ymcastpaul.org
Description of Facilities	<p>The following facilities are available at Camp St. Croix:</p> <ul style="list-style-type: none"> • 15 heated cabins that can sleep twelve. • Two modern bathhouses, centrally located in the middle of each cabin group. • One “bunkhouse” facility with private bath and meeting rooms that can sleep 20. • A large Dining Hall with room for 250. • A rustic Lodge with 2 large meeting rooms and 3 smaller “break-out” rooms. • Two high-end Conference Rooms with complete multimedia equipment. • Two Low Ropes Courses. • Two 30-foot climbing towers. • Two Teams High Ropes Courses. • One High Confidence Course. • Over 400 acres of deciduous and coniferous forests, fields, restored prairie, ponds and over a mile of shoreline along the St. Croix River.
Education Program Emphasis	<p>During the school year, we offer a comprehensive curriculum for Environmental Education, including an emphasis on environmental science, historical reproductions and teambuilding. In addition, we offer traditional Summer Day and Resident Camp programs, year-round Conferencing and Retreat Facilities and a wide-variety of Teambuilding activities.</p> <p>For more information, please see our website at www.campstcroix.org.</p>

Mississippi National River & Recreation Area	
Address:	111 E. Kellogg Blvd St. Paul, Minnesota 55101
Phone:	651-290-3030. ext. 232
Contact and e-mail:	Lyndon Torstenson lyndon_torstenson@nps.gov
Description of Facilities	All program facilities belong to partner organizations. Facilities descriptions can be obtained at time of scheduling.
Education Program Emphasis	<p>Watershed education, river stewardship, science and heritage of the Mississippi River. Main grade level emphasis is 4-6.</p> <p>We coordinate river field trips on the Mississippi River, provide teacher workshops, conduct an annual student art contest, and offer the Big River Teacher's Guide (classroom activities and educational resources for teachers in grades 4-6.)</p> <p>Educational resources and information are available on our website at http://www.nps.gov/miss and http://www.nps.gov/miss/programs/brj/index.html</p>